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Developing a Web Presence for a Photography Business

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DEVELOPING A WEB PRESENCE FOR A PHOTOGRAPHY BUSINESS

A graduate project submitted to Dakota State University in partial fulfillment of the
requirements for the degree of

Master of Science

in

Information Systems

April, 2007

By

Bobbi Jo Kyte

Project Committee:

Dr. Stephen Krebsbach

Dr. Josh Pauli

Christopher Olson



PROJECT APPROVAL FORM

We certify that we have read this project and that, in our opinion, it is satisfactory in scope and quality as a project for the degree of Master of Science in Information Systems.

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Master's Project Title: Developing a Web Presence for a Photography Business

Faculty supervisor: [Signature] Date: 5/7/07

Committee member: [Signature] Date: 5/7/7

Committee member: [Signature] Date: 5/7/7

ACKNOWLEDGMENT

Holtmeier Photography contributed to the website design and provided all photographs and graphics used in the web site.

ABSTRACT

Holtmeier Photography is a growing photography business without a web presence. A web presence would allow them to reach a broader range of potential clients and would also allow them to provide expanded services to existing customers. The primary objective of this project is to develop a website for Holtmeier Photography.

This project applies knowledge and skills gained through the MSIS program to develop a website for Holtmeier Photography. Project Management techniques were utilized to organize and manage the project. E-Commerce concepts were applied in the analysis and design phases of the project to design a site that appeals to customers and demonstrates the photographer's abilities. An analysis of web hosting companies was conducted to select a hosting solution. The final deliverable of this project was a completed, functioning website deployed through a web hosting solution. This site allows Holtmeier Photography to attract new customers by outlining their services and demonstrating their work through an online portfolio. Existing customers can contact Holtmeier Photography through email or an online form and can connect to a third party site where they can view proofs and order prints.

DECLARATION

I hereby certify that this project constitutes my own product, that where the language of others is set forth, quotation marks so indicate, and that appropriate credit is given where I have used the language, ideas, expressions or writings of another.

I declare that the project describes original work that has not previously been presented for the award of any other degree of any institution.

Signed,

<Student name>

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INTRODUCTION

BACKGROUND OF THE PROBLEM

The ubiquities of e-commerce have changed the way that business is done. A large percentage of consumers now go to the Internet to locate information on products and services before they make a decision. Consumers expect businesses to have an online presence. Holtmeier Photography currently has no online presence. This puts the business at a disadvantage to other photography businesses. Their only methods of attracting new customers are by word of mouth and through the distribution of business cards. While these methods work to some extent, potential business may be lost when a potential client is not able to locate information about the business on the Internet.

STATEMENT OF THE PROBLEM

Having an online presence would allow the photography business to gain exposure and potentially increase business revenues. The online site would be an added convenience for potential and existing customers, providing them with the ability to gather information and view photos from the photographer's portfolio over the Internet.

OBJECTIVES OF THE PROJECT

The purpose of this project is to develop an Internet presence for Holtmeier Photography. The E-Commerce web site will allow the photography business to market services and potentially increase business. Features of the web site will include:

- Contact information for Holtmeier Photography and information on services provided.
- An online portfolio highlighting the photographer's work.
- An online form that potential customers can complete to request more information on services, availability and rates.
- A testimonial section where customers can review customer comments and add feedback.

- A link to an external site where customers can login and order portraits.

PROJECT OVERVIEW

The first step in developing the photography website was to identify the desired features and content. After meeting with the business owners, web site use cases and a site navigation diagram were presented to outline the user experience when visiting the website. An analysis of accessibility and usability standards was also conducted to ensure that the site would provide a pleasant user experience.

The next step was to evaluate what technology should be used in designing the site. Based on the website requirements it was determined that a combination of html and scripting languages would be needed for the website content. It was also determined that a backend database may be needed to accomplish some of the desired functionality. A comparison of popular scripting languages and RDBMS systems was conducted and PHP and MySQL were selected as the development tools of choice.

Once the analysis and design was complete the site development could begin. An initial prototype of the website was developed first and was presented to the business owners for approval. Test scripts were developed based on the website use cases and were used to make sure that the completed web site delivered the promised functionality. An analysis of several web-hosting companies was conducted. Once the site development and testing was complete the site was deployed to the web-hosting company's site.

LITERATURE REVIEW

With any project, it is critical to success that adequate time is spent on the analysis and design phases prior to beginning the development phase. Seasoned developers know from experience that the extra time spent in these phases in the beginning will save time in the long run. This section outlines the analysis that was completed for the Holtmeier Photography website. Prior to starting the website development, research and analysis was completed in the areas of Technology, Usability and Accessibility and Web Hosting Solutions.

CHOOSING TECHNOLOGY

The primary reason for choosing to use PHP and MySQL to develop the photography website was cost. Table 1 shows a comparison of costs of various scripting languages and RDBMS combinations. Because both PHP and MySQL are open source, they are considerably more cost effective to implement.

Table 1. Comparative Out-of-Pocket Costs (Converse, Park and Clark, 2004)

<i>Item</i>	<i>ASP/SQL Server</i>	<i>ColdFusion MX/SQL Server</i>	<i>JSP/Oracle</i>	<i>PHP/MySQL</i>
Development tool	\$0–2499	\$599	\$0–~2000	\$0–249
Server	\$999	\$2298	\$0–~35,000	\$0
RDBMS	\$4999	\$4999	\$15,000	\$0–220

PHP is relatively easy to learn if you have a programming background. Because it is open source, there is a strong user community offering tips and advice on PHP development. PHP code is embedded within standard HTML code, which makes it easy to add to existing pages. And the code does not need to be compiled.

Another major advantage of PHP and MySQL is their cross-platform compatibility. Open-Source software must not be dependent on any particular technology. This makes it readily usable on multiple platforms. Table 2 shows supported Operating Systems and Web Servers for PHP.

Table 2. Operating Systems and Web Servers for PHP (Converse, Park and Clark, 2004)

<i>Variables</i>	<i>UNIX</i>	<i>Windows</i>
Flavors	AIX, A/UX, BSDi, Digital UNIX/Tru64, FreeBSD, HP-UX, IRIX, Linux, Mac OS X, NetBSD, OpenBSD, SCO UnixWare, Solaris, SunOS, Ultrix, Xenix, and more	Windows 95/98/ME Windows NT/2000/XP/2003
Web servers	Apache, fhttpd, Netscape	IIS, PWS, Netscape, Apache, Omni

DESIGNING FOR ACCESSIBILITY AND USABILITY

The following accessibility guidelines from the U.S. Department of Health and Human Services (2006) were taken into account when developing the photography website:

- Design forms for users using assistive technologies.
- Provide text equivalents for non-text elements.
- Provide client-side image maps with alt text defined.

Design of the pages and website layout was done with consideration of the usability guidelines provided by the U.S. Department of Health and Human Services (2006). The homepage was designed to provide access to all major options and to be easily accessible from all other pages within the site. Length of the homepage was limited to one screen of information. A consistent layout was utilized throughout the site and the important items, links to other pages, were placed at the top and center of the pages. Consistent navigation options are available throughout the site.

CHOOSING A HOSTING SOLUTION

Cost, reliability, customer support, and support of MySQL and PHP were the criteria used to evaluate web-hosting companies. Figure 1 shows rankings of the top 10 web hosting companies as of March 2007(webhostjungle.com).

Web Hosting Reviews & Rankings March 2007 - Top 10 Hosts

Rank	Company Name	Price pm	Monthly Bandwidth	Storage Space	Pop E-mails	PHP	MySQL DB	Perl	SSI	Review
1	BlueHost	6.95	2,000GB	200,000MB	2500	YES	50	YES	YES	BlueHost Review
2	HostGator	6.95	200GB	50,000MB	unlimited	YES	unlimited	YES	YES	HostGator Review
3	Host Monster	5.95	2,000GB	200,000MB	unlimited	YES	100	YES	YES	Host Monster Review
4	LunarPages	6.95	2500GB	250,000MB	unlimited	YES	unlimited	YES	YES	LunarPages Review
5	midPhase	7.95	1,500GB	25,000MB	unlimited	YES	5	YES	YES	midPhase Review
6	iPowerWeb	7.95	750GB	50,000MB	2500	YES	5 DB's	YES	YES	Ipowerweb Reviews
7	AnHosting	6.95	999GB	49,000MB	unlimited	YES	unlimited	YES	YES	AnHosting Review
8	ixWebHosting	6.45	300GB	30,000MB	unlimited	YES	100	YES	YES	ixWebHosting Review
9	StartLogic	5.95	750GB	50,000MB	unlimited	YES	unlimited	YES	YES	StartLogic Review
10	PowWeb	7.77	400GB	20,000MB	650	YES	5	YES	YES	PowWeb Review

Figure 1. Web Hosting Reviews & Rankings (<http://www.webhostingjungle.com>)

BlueHost was selected as the web host since it was ranked at the top and met all of our criteria. BlueHost also ranked very highly on several other review sites that were consulted. They have excellent customer service and reliability ratings, are very affordable and support PHP and MySQL databases.

SYSTEM DESIGN

This section will describe the design tasks that were completed once the analysis was complete but before any development was started. To gather website requirements, interviews were conducted with the owners of Holtmeier Photography. Use cases were developed to outline the desired user experience when visiting the Holtmeier Photography website. A website navigation diagram was also developed to demonstrate how a visitor would navigate through the website once complete. The database design was completed to define the records that would be required for the website. Finally, a website prototype was developed to show the “look and feel” of the site to the business owners prior to beginning the content development.

The Use Cases below outline the desired user experience when visiting the Holtmeier Photography website.

USE CASES

Website Visitor Accesses Photography Site

CHARACTERISTIC INFORMATION

Brief description

This use case allows a web site visitor to access the site and receive information related to the photography business.

Primary Actor: Web Site Visitor

Stakeholders: Photographer/Business Owner, Web Site Visitors, Customers

Trigger: Web Site Visitor accesses Holtmeier Photography web site.

Preconditions: Visitor must have the web site address or must be able to locate it through popular search engine.

Guarantees:

Success End Condition: Web Site Visitor receives desired information.

Failed End Condition: Web Site Visitor is unable to access site.

MAIN SUCCESS SCENARIO

- 1.a. Web Site Visitor enters web site address.
2. Main Page provides overview of business and links to *About Us*, *Contact*, *Wedding Gallery*, *Testimonials* and *Client Login* sections.
- 3.a. Web Site Visitor clicks on the *About Us* link.
4. Web Site Visitor is taken to the *About Us* page.
5. Web Site Visitor is able to view an overview of photography services.

EXTENSIONS

- *a. System fails or visitor decides to exit:
 - *a1. System exits without saving any visitor information. [fail]
- 1. b. Web Site Visitor is transferred to site from search engine link.
- 3.b. Web Site Visitor clicks on the *Contact link*.
 - 3.b.1. Web Site Visitor is taken to the *Contact* page.
 - 3.b.2.a. Web Site Visitor views photographer's email address and phone number or \ uses the form to send an email to the photographer with questions or comments.
 - 3.b.2.b. Web Site Visitor completes form to have the photographer contact them.
 - 3.b.2.b.1. Form submission is unsuccessful. [fail]
- 3.c. Web Site Visitor clicks on the *Wedding Gallery* link.
 - 3.c.1. Web Site Visitor is taken to the *Wedding Gallery* page.
 - 3.c.2.a. Web Site Visitor is able to navigate through the photographer's online portfolio of pictures.
 - 3.c.2.b. Web Site Visitor is unable to view online photos. [fail]
- 3.d. Web Site Visitor clicks on the *Testimonials* link.
 - 3.d.1. Web site Visitor is taken to the *Testimonials* page.
 - 3.d.2. Web Site Visitor is able to view testimonials from past customers.
 - 3.d.3. Web site visitor click on link to add his or her own comments.
 - 3.d.4.a. Web site visitor is returned to *Testimonials* page where their own comments have now been added.
 - 3.d.4.b. Web site visitor receives an error and their comments are not added. [fail]
- 3.e. Web Site Visitor clicks on the *Client Login* link.

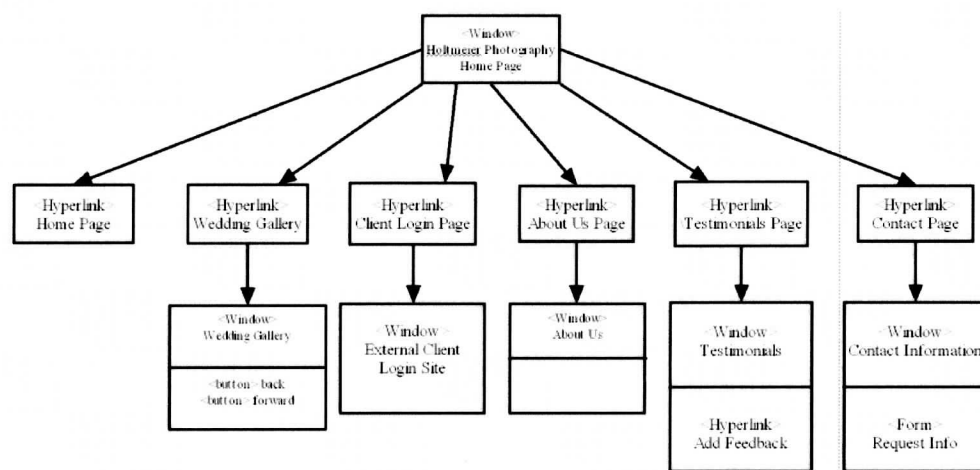
3.e.1. Web Site Visitor is taken to an external site.

3.e.2.a. Client logs into external site

3.e.2.b. Client is unable to login to external site. [fail]

Figure 2 below shows the Website Navigation Diagram that was developed to outline the navigational flow through the Holtmeier Photography website.

Figure 2. Web Site Navigation Diagram



DATABASE DESIGN

Consideration was given to storing the images for the site in the MySQL database. It was determined that the overhead required to do this was too much with no real benefit for the site design. Based on the design, only one table will be required to store the testimonial data that is added by site visitors for display on the Testimonials page. Table 1 shows the contents of the Feedback Table. The script used to build the Feedback Table is included in Appendix A.

comment_id varchar(11)
customer varchar(50)
comment_dt date
feedback varchar(500)

Table 3. Feedback Table

A website prototype was developed using HTML to present the design of the site to the business owners for review. Figures 3 through 8 show the final prototype screen shots that were agreed upon. Once the layout was finalized, the development of the PHP and MySQL code for the website could begin. The source code for the website content is included in Appendix B.

USER INTERFACE DESIGN

Figure 3. Holtmeier Photography Home Page

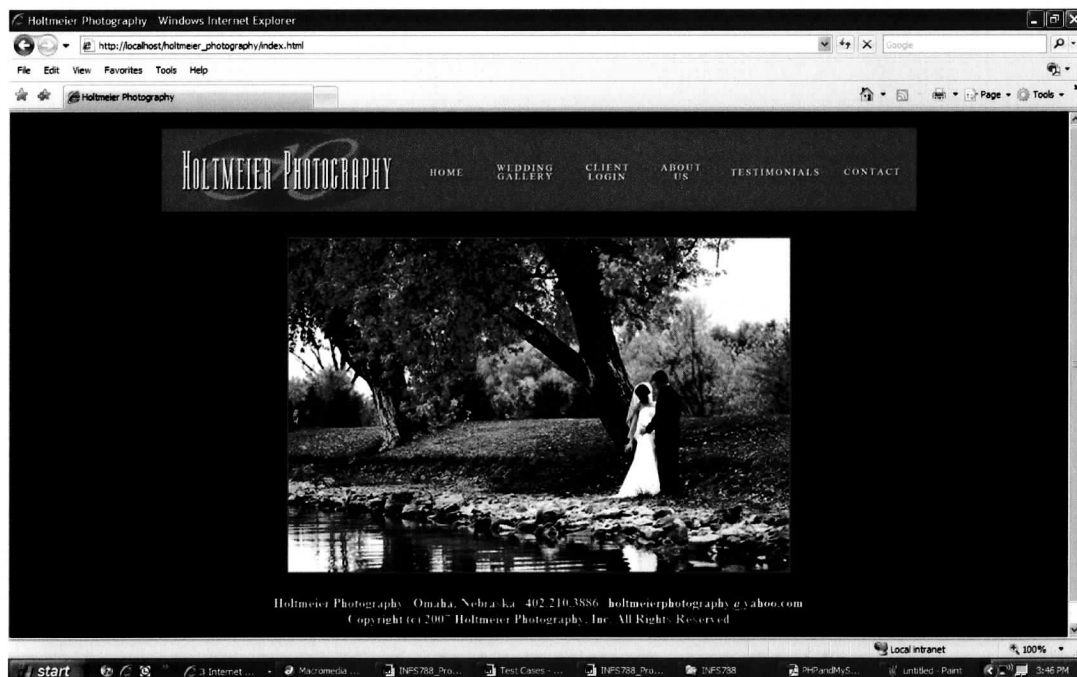


Figure 4. Holtmeier Photography Wedding Gallery

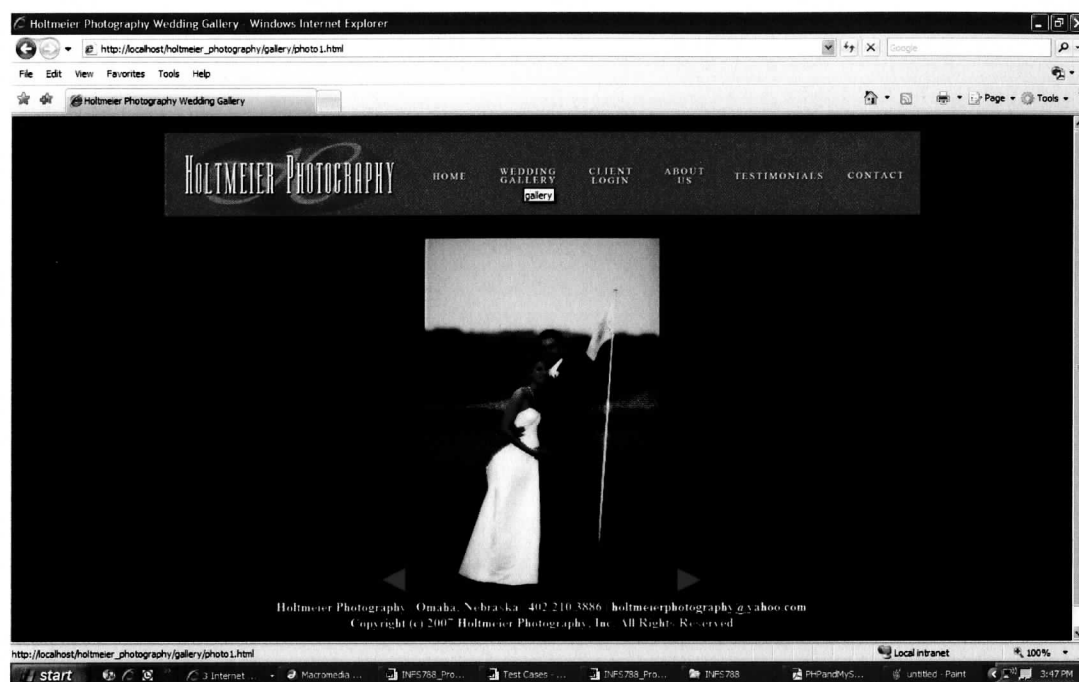


Figure 5. Holtmeier Photography About Us Page

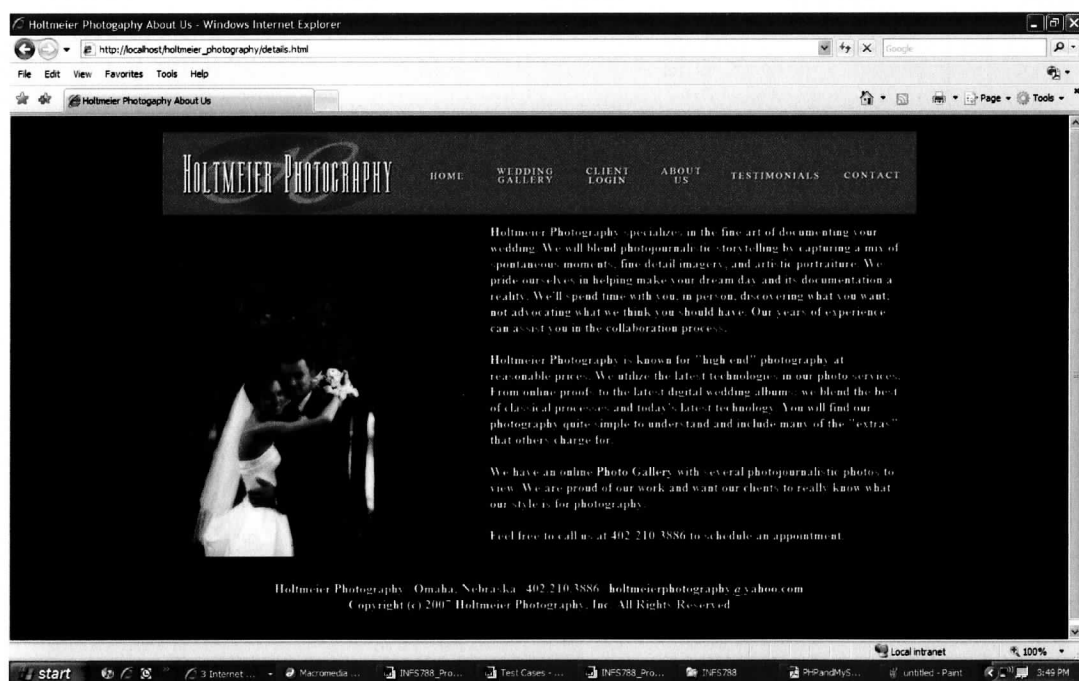


Figure 6. Holtmeier Photography Testimonials

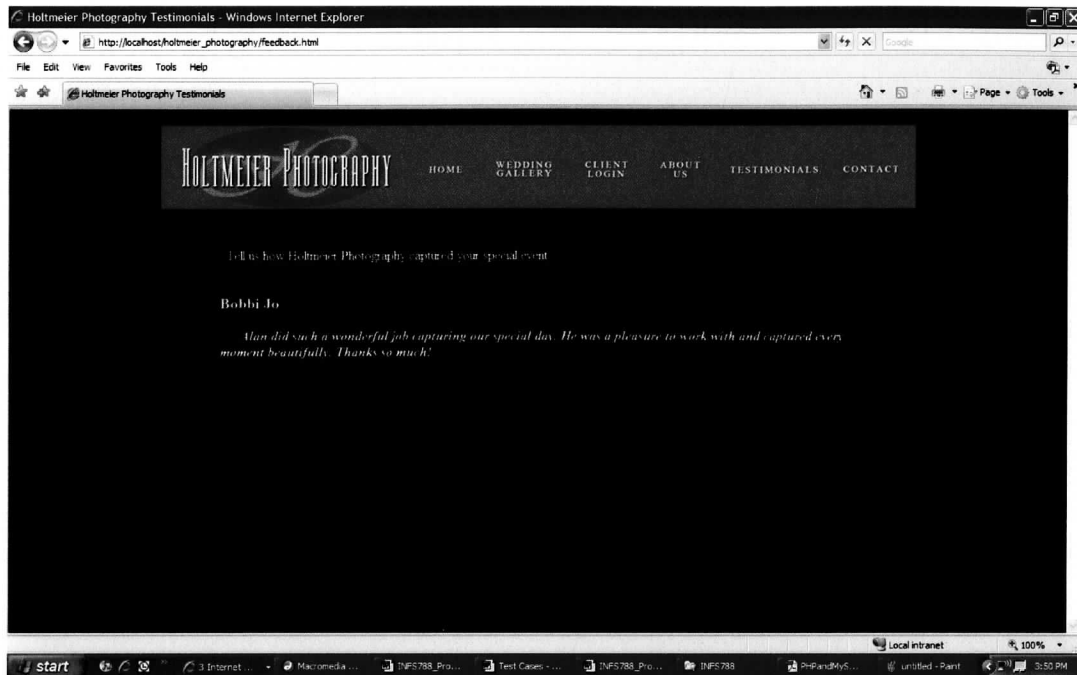


Figure 7. Add Feedback Page

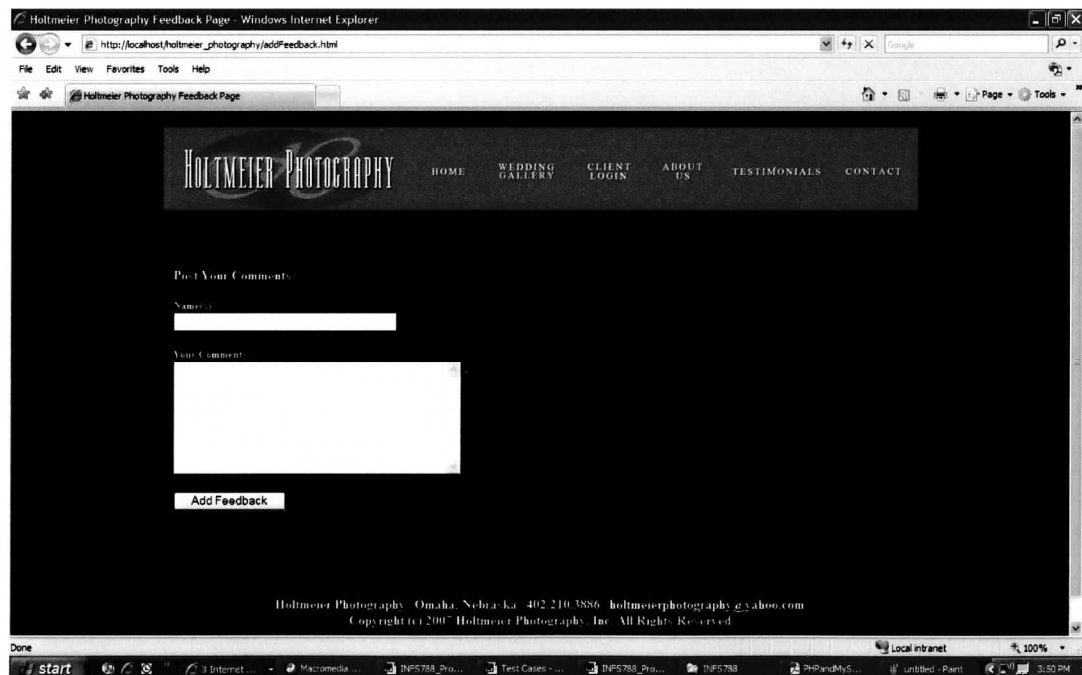


Figure 8. Holtmeier Photography Contact Page

The screenshot shows a web browser window titled "Holtmeier Photography Contact - Windows Internet Explorer". The address bar displays "http://localhost/holtmeier_photography/contact.html". The page features a dark background with a navigation menu at the top containing links: HOME, WEDDING GALLERY, CLIENT LOGIN, ABOUT US, TESTIMONIALS, and CONTACT. The main content area has a heading "Holtmeier Photography" and a subheading "We'd love to hear from you. Please contact us by phone or email or send us comments or questions using the form below." Below this is a contact form with fields for "Name", "E-Mail Address", and "Message", followed by a "Send" button. At the bottom, the page footer contains the text "Holtmeier Photography - Omaha, Nebraska - 402.210.3886 - holtmeierphotography@yahoo.com" and "Copyright (c) 2007 Holtmeier Photography, Inc. All Rights Reserved". The Windows taskbar at the bottom shows the start button and several open applications, including Internet Explorer, Macromedia, and various PDF files.

Holtmeier Photography Contact - Windows Internet Explorer

http://localhost/holtmeier_photography/contact.html

File Edit View Favorites Tools Help

Holtmeier Photography Contact

Holtmeier Photography

HOME WEDDING GALLERY CLIENT LOGIN ABOUT US TESTIMONIALS CONTACT

We'd love to hear from you. Please contact us by phone or email or send us comments or questions using the form below.

Name:

E-Mail Address:

Message:

Send

Holtmeier Photography - Omaha, Nebraska - 402.210.3886 - holtmeierphotography@yahoo.com
Copyright (c) 2007 Holtmeier Photography, Inc. All Rights Reserved

start 3 Internet ... Macromedia ... INF5788_Pro... Test Cases ... INF5788_Pro... INF5788 PhPanghyS... untitled - Paint 3:52 PM

RESULTS

TEST CASES

Test Cases were developed based on the original website Use Case scenarios. Table 4 shows the test cases that were used and the results of each test case when originally testing the website. There were some minor technical malfunctions that required modifications to the code. Some of the links were not working correctly. This was easily corrected. The submit button on the Contact Page was originally coded using a PHP function to send the form information via email. This functionality did not work once the site was deployed on the hosting company's site. After some research in the BlueHost help center, it was discovered that BlueHost supplies their own function for sending form information through BlueMail. The code for the form was modified to use this functionality and everything worked correctly. It was also noted during testing that the site did not fit the page the same when viewing in Internet Explorer versus FireFox. Testing was also done using different screen resolutions. The website pages were tweaked to fit the page in most scenarios. Obviously, there will still be discrepancies depending on how the site is accessed but every attempt was made to address this.

	Description	Test Steps	Expected Results	Actual Results
1-1	Test ability to access site from Internet Explorer web browser.	<ol style="list-style-type: none"> 1. From Internet Explorer browser enter url for Holtmeier Photography site. 2. Click on the Wedding Gallery link. 3. Click on the forward/back arrows to navigate through the Wedding Gallery. 4. Click on the About Us link. 5. Click on the Testimonials link. 6. Click on the Contact link. 	Holtmeier Photography Home Page is displayed and all text and pictures display correctly.	Copyright information flows off page on some browsers and screen resolution settings. Tried to modify page to display okay for most viewers.
1-2	Test ability to access site from Mozilla Firefox web browser.	<ol style="list-style-type: none"> 1. From Internet Explorer browser enter url for Holtmeier Photography site. 2. Click on the Wedding Gallery link. 3. Click on the forward/back arrows to navigate through the Wedding Gallery. 4. Click on the About Us link. 5. Click on the Testimonials link. 6. Click on the Contact link. 	Holtmeier Photography Home Page is displayed and all text and pictures display correctly.	Contact information on Home page is not centered correctly and is spaced incorrectly.

1-3	Test functionality of email link on the bottom of the pages.	1. Click on holtmeierphotography@yahoo.com link on bottom of pages.	A new Microsoft Outlook window with holtmeierphotography@yahoo.com populated in the <i>To:</i> space appears.	The <i>To:</i> space is populated with holtmeierphotography@yahoo.com
2-1	Test functionality of Wedding Gallery.	1. Navigate forward and backward through all pictures in Wedding Gallery.	All pictures display correctly and navigation arrows correctly navigate through gallery.	Worked as expected.
3-1	Test Client Login link.	1. Click on the Client Login link.	A new browser window is opened with the external site url.	Worked as expected

4-1	Test functionality of About Us page.	1. Click on the About Us link.	The text and photos display correctly.	Everything displayed correctly.
4-2	Test the functionality of the Photo Gallery link within the text of the About Us page.	1. Click on the Photo Gallery link within the text.	Upon clicking on the photo gallery link the page is redirected to the Wedding Gallery.	The link was directed to an invalid page. Corrected code.
5-1	Test the functionality of the Testimonials Page.	1. Click on the Testimonials link.	Existing testimonials are retrieved from the database and displayed on the page.	Testimonials displayed correctly.
5-2	Test the functionality to add your own testimonial feedback to the site.	1. Click on the <i>Tell us how Holtmeier Photography captured your special event</i> link on the Testimonials page. 2. Enter your name and comments in the form and click the Submit button.	User is redirected to the Testimonials Page where their feedback is now displayed.	Worked as expected.

6-1	Test the functionality of the Contact Page.	<ol style="list-style-type: none"> 1. Click on the Contact Page link. 2. Complete Name, E-Mail Address and Message information on form. 3. Click on the Send button. 	The information from the form is sent to <u>contact@holtmeierphotography.com</u>	Did not work on host site. Had to reconfigure to use BlueHost's sendmail function.
-----	---	---	--	--

Table 4. Test Cases and Results

CONCLUSIONS

The primary objective of this project was to develop a web presence for Holtmeier Photography. The purpose of the site was to promote the business and attract new customers. The analysis and design phases of the project ensured that the finished product would meet the original requirements. Features of the completed site include:

- An initial page that gives the visitor an instant impression of the business along with contact information.
- An online photo gallery highlighting the photographer's work.
- A Contact Page with an online form that visitors can complete to request more information.
- A Testimonials Page that displays feedback from past customers and allows visitors to add their own feedback.
- A link to a third-party site where customers can view their proofs and order prints.

The content for the finished site was uploaded to the holtmeierphotography domain at <http://www.bluehost.com>. The site can be viewed at <http://www.holtmeierphotography.com>.

This project allowed for the application of several of the skills that were learned through the MSIS graduate courses. Project management skills were used to organize and manage the project from start to finish. Concepts and development techniques from the E-Commerce courses were utilized in website design and in applying usability and accessibility standards. PHP and MySQL were relatively easy to learn based on previous experience with similar scripting languages and SQL. Database Management experience helped in installing the MySQL server and configuring the database for the website.

This project was a valuable learning experience that allowed for the combination of experience from multiple courses to achieve one goal and also helped a small photography business expand their advertising and customer base. A future enhancement to the site may include functionality to allow the photographer to easily upload new photos to modify the photo gallery.

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APPENDICES

APPENDIX A: MYSQL DATABASE CODE

SQL to build MySQL Database

SQL to create record feedback_tbl

```
CREATE TABLE feedback_tbl (  
  comment_id INT(11) NOT NULL auto_increment,  
  customer varchar(50) NOT NULL,  
  comment_dt DATE NOT NULL,  
  feedback varchar(500) NOT NULL,  
  PRIMARY KEY (comment_id)  
)
```

<In the appendices, include such things a users' manual, program code, diagrams, charts, tables, glossaries, and/or database structures and relationships as well as project management deliverables such as Work Breakdown Structure (WBS) and Gantt Chart.>

APPENDIX B: WEBSITE SOURCE CODE

Style1.css

```
body {
background-color:#000000;
font-family:"Times New Roman", Times, serif;
font-stretch:expanded;
}
```

```
</STYLE>
```

```
H1 {font-size:48px; color:#FFFFFF}
```

```
H5,H2,H3,H4,H5 {color:#E6E6E6 }
```

```
a:link {color:#FFFFFF}
a:visited { color:#FFFFFF }
a:active { color:#FFFFFF }
a:hover {color:#FFFFFF }
```

```
#link {background-color:#000000}
```

Index.html

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Frameset//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-frameset.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Holtmeier Photography</title>
<link rel="stylesheet" type="text/css" href="style1.css">
</head>
<body>
```

```

<div align="center">
<table>
<tr>
<td width="80%" align="center">

<map name="toolbarMap">
  <area shape="rect" coords="800,35,900,75" alt="contact" href="contact.html"
target="_self"/>
  <area shape="rect" coords="660,35,800,75" alt="testimonials" href="feedback.html"
target="_self"/>
  <area shape="rect" coords="575,35,660,75" alt="about us" href="details.html"
target="_self"/>
  <area shape="rect" coords="488,35,575,75" alt="client login"
href="http://www.shutterfly.com" target="_blank"/>
  <area shape="rect" coords="380,35,488,75" alt="gallery" href="gallery/photo1.html"
target="_self"/>
  <area shape="rect" coords="300,35,380,75" alt="home" href="index.html" target="_self"/>
</map>
<br>
<br>
</td>
</tr>
</table>
</div>
<div align="center">
<table>
<tr>
<td width="49%" align="center"></td>
</tr>
</table>
</div>
<div>
<center>
<table width="53%" border="0" align="center">
  <tr>
    <td><h4><br>Holtmeier Photography | Omaha, Nebraska | 402.210.3886 | <a
href="mailto: holtmeierphotography@yahoo.com">
holtmeierphotography@yahoo.com</a><br>Copyright (c) 2007 Holtmeier Photography, Inc.
All Rights Reserved</h4>
    </td>
  </tr>
</table>
</center>
</div>

```

```
</body>
</noframes></html>
```

gallery/photo1.html

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Holtmeier Photography Wedding Gallery</title>
<link rel="stylesheet" type="text/css" href="../style1.css">
</head>
<body>
<div align="center">
<table>
<tr>
<td width="80%" align="center">

<map name="toolbarMap">
  <area shape="rect" coords="800,35,900,75" alt="contact" href="../contact.html"
target="_self"/>
  <area shape="rect" coords="660,35,800,75" alt="testimonials" href="../feedback.html"
target="_self"/>
  <area shape="rect" coords="575,35,660,75" alt="details" href="../details.html"
target="_self"/>
  <area shape="rect" coords="488,35,575,75" alt="client login"
href="http://www.shutterfly.com" target="_blank"/>
  <area shape="rect" coords="380,35,488,75" alt="gallery" href="../gallery/photo1.html"
target="_self"/>
  <area shape="rect" coords="300,35,380,75" alt="home" href="../index.html"
target="_self"/>
</map>
<br>
<br>
</td>
</tr>
</table>
</div>
<div>
<center>

  <a href="photo17.html"></a>
```



```

</center>
</div>
<div>
<center>
<table width="53%" border="0" align="center">
  <tr>
    <td><h4><br>Holtmeier Photography | Omaha, Nebraska | 402.210.3886 | <a
href="mailto: holtmeierphotography@yahoo.com">
holtmeierphotography@yahoo.com</a><br>Copyright (c) 2007 Holtmeier Photography, Inc.
All Rights Reserved</h4>
    </td>
  </tr>
</table>
</center>
</div>
</body>
</html>

```

gallery/photo6.html

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Holtmeier Photography Wedding Gallery</title>
<link rel="stylesheet" type="text/css" href="../style1.css">
</head>
<body>
<div align="center">
<table>
<tr>
<td width="80%" align="center">

<map name="toolbarMap">
  <area shape="rect" coords="800,35,900,75" alt="contact" href="../contact.html"
target="_self"/>
  <area shape="rect" coords="660,35,800,75" alt="testimonials" href="../feedback.html"
target="_self"/>
  <area shape="rect" coords="575,35,660,75" alt="details" href="../details.html"
target="_self"/>
  <area shape="rect" coords="488,35,575,75" alt="client login"
href="http://www.shutterfly.com" target="_blank"/>

```

```
<area shape="rect" coords="380,35,488,75" alt="gallery" href="../gallery/photo1.html" target="_self"/>  
    <area shape="rect" coords="300,35,380,75" alt="home" href="../../index.html" target="_self"/>  
</map>  
  
<br>  
<br>  
</td>  
</tr>  
</table>  
</div>  
<div>  
<center>  
<a href="photo5.html"></a>  
    &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
  
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
<a href="photo7.html"></a>  
  
</center>  
</div>  
<div>  
<center>  
<table width=53% border=0 align=center>  
    <tr>  
        <td><h4><br>Holtmeier Photography | Omaha, Nebraska | 402.210.3886 | <a href="mailto:holtmeierphotography@yahoo.com">holtmeierphotography@yahoo.com</a><br>Copyright (c) 2007 Holtmeier Photography, Inc.  
All Rights Reserved</h4>  
        </td>  
    </tr>  
</table>  
</center>  
</div>  
</body>  
</html>
```

gallery/photo7.html

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
```



```

<tr>
  <td><h4><br>Holtmeier Photography | Omaha, Nebraska | 402.210.3886 | <a
href="mailto: holtmeierphotography@yahoo.com">
holtmeierphotography@yahoo.com</a><br>Copyright (c) 2007 Holtmeier Photography, Inc.
All Rights Reserved</h4>
  </td>
</tr>
</table>
</center>
</div>
</body>
</html>

```

gallery/photo17.html

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Holtmeier Photography Wedding Gallery</title>
<link rel="stylesheet" type="text/css" href="../style1.css">
</head>
<body>
<div align="center">
<table>
<tr>
<td width="80%" align="center">

<map name="toolbarMap">
  <area shape="rect" coords="800,35,900,75" alt="contact" href="../contact.html"
target="_self"/>
  <area shape="rect" coords="660,35,800,75" alt="testimonials" href="../feedback.html"
target="_self"/>
  <area shape="rect" coords="575,35,660,75" alt="details" href="../details.html"
target="_self"/>
  <area shape="rect" coords="488,35,575,75" alt="client login"
href="http://www.shutterfly.com" target="_blank"/>
  <area shape="rect" coords="380,35,488,75" alt="gallery" href="../gallery/photo1.html"
target="_self"/>
  <area shape="rect" coords="300,35,380,75" alt="home" href="../index.html"
target="_self"/>
</map>
<br>

```



```

        
        <map name="toolbarMap">
            <area shape="rect" coords="800,35,900,75" alt="contact" href="contact.html"
target="_self"/>
            <area shape="rect" coords="660,35,800,75" alt="testimonials" href="feedback.html"
target="_self"/>
            <area shape="rect" coords="575,35,660,75" alt="about us" href="details.html"
target="_self"/>
            <area shape="rect" coords="488,35,575,75" alt="client login"
href="http://www.shutterfly.com" target="_blank"/>
            <area shape="rect" coords="380,35,488,75" alt="gallery" href="gallery/photo1.html"
target="_self"/>
            <area shape="rect" coords="300,35,380,75" alt="home" href="index.html"
target="_self"/>
        <br>
    </td>
</tr>
</table>
</div>
<div align="left">
    <table>
        <tr height="100%">
            <td width="15%">&nbsp;   </td>
            <td width="30%"><p><br />
                </p>
            </td>
            <td width="40%"><H4>Holtmeier Photography specializes in the fine art of
documenting your wedding. We will blend photojournalistic storytelling by capturing a mix
of spontaneous moments, fine detail imagery, and artistic portraiture. We pride ourselves in
helping make your dream day and its documentation a reality. We'll spend time with you, in
person, discovering what you want; not advocating what we think you should have. Our years
of experience can assist you in the collaboration process.</h4>
                <H4>Holtmeier Photography is known for "high end" photography at reasonable
prices. We utilize the latest technologies in our photo services. From online proofs to the
latest digital wedding albums; we blend the best of classical processes and today's latest
technology. You will find our photography quite simple to understand and include many of
the "extras" that others charge for.</h4>
                <H4>We have an online <a href="gallery/photo1.html" target="_self">Photo
Gallery</a> with several photojournalistic photos to view. We are proud of our work and
want our clients to really know what our style is for photography. </h4>
                <H4>Feel free to call us at 402-210-3886 to schedule an appointment. </h4></td>
            <td width="20%"></td>
        </tr>
    </table>

```


addFeedback.html

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Holtmeier Photography Feedback Page</title>
<link rel="stylesheet" type="text/css" href="style1.css">
</head>
<body>
<div align="center">
<table>
<tr>
<td width="80%" align="center">

<map name="toolbarMap">
  <area shape="rect" coords="800,35,900,75" alt="contact" href="contact.html"
target="_self"/>
  <area shape="rect" coords="660,35,800,75" alt="testimonials" href="feedback.html"
target="_self"/>
  <area shape="rect" coords="575,35,660,75" alt="about us" href="details.html"
target="_self"/>
  <area shape="rect" coords="488,35,575,75" alt="client login"
href="http://www.shutterfly.com" target="_blank"/>
  <area shape="rect" coords="380,35,488,75" alt="gallery" href="gallery/photo1.html"
target="_self"/>
  <area shape="rect" coords="300,35,380,75" alt="home" href="index.html" target="_self"/>
</map>
<br>
<br>
</td>
</tr>
</table>
</div>
<div align="left">
<table width="80%">
<tr>
<td width="18%">&nbsp;</td>
<td width="82%">
</td>
</tr>
</table>
<h4>Post Your Comments</h4>
<h5>
<form method="post" action="do_addFeedback.php">
<p><strong>Name(s):</strong></p>
<input type="text" name="customer" size="40" maxlength="50" /></p>

```

```

<p><strong>Your Comments:    </strong></br>
  <textarea name="feedback" rows="8" cols="40" maxlength="250"
wrap="virtual"></textarea></p>
<p><input type="submit" name="submit" value="Add Feedback" /></p>
</form>
</h5>
</td>
</tr>
</table>
</div>
<div>
<center>
<table width="53%" border="0" align="center">
  <tr>
    <td><br><br><br><br><br><h4>Holtmeier Photography | Omaha, Nebraska | 402.210.3886 |
<a href="mailto: holtmeierphotography@yahoo.com">
holtmeierphotography@yahoo.com</a><br>Copyright (c) 2007 Holtmeier Photography, Inc.
All Rights Reserved</h4>
    </td>
  </tr>
</table>
</center>
</div>

</body>
</html>

```

doAddFeedback.php

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Add Comments Form </title>
<link rel="stylesheet" type="text/css" href="style1.css">
<meta http-equiv="Refresh" content="1; URL=http://www.yourdomain.com">
</head>
<?php
if ((!$_POST["customer"]) || (!$_POST["feedback"])) {
  header("Location: addFeedback.html");
  exit;
}

$mysqli = mysqli_connect("localhost", "root", "0630Kyt3", "db001");

```

```
$add_feedback = "INSERT INTO feedback_tbl(customer, comment_dt, feedback)
VALUES('".$_POST["customer"]."', now(), '".$_POST["feedback"]."');
$add_feedback_res = mysqli_query($mysqli, $add_feedback)
or die(mysqli_error($mysqli));
```

```
mysqli_close($mysqli);
header( 'Location: http://localhost/holtmeier_photography/feedback.html' );
```

```
?>
```

```
<body>
```

```
</body>
```

```
</html>
```

contact.html

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Holtmeier Photography Contact</title>
<link rel="stylesheet" type="text/css" href="style1.css">
</head>
<body>

<div align="center">
<table>
<tr>
<td width="80%" align="center">

<map name="toolbarMap">
<area shape="rect" coords="800,35,900,75" alt="contact" href="contact.html"
target="_self"/>
<area shape="rect" coords="660,35,800,75" alt="testimonials" href="feedback.html"
target="_self"/>
<area shape="rect" coords="575,35,660,75" alt="about us" href="details.html"
target="_self"/>
<area shape="rect" coords="488,35,575,75" alt="client login"
href="http://http://www.imagequix.com/photog.php?id=W92J79S" target="_blank"/>
<area shape="rect" coords="380,35,488,75" alt="gallery" href="gallery/photo1.html"
target="_self"/>
<area shape="rect" coords="300,35,380,75" alt="home" href="default.html"
target="_self"/>
</map>
```

```

<br>
<br>
</td>
</tr>
</table>
</div>
<div align="left">
<p>
<p>
<table width="86%" border="0">
  <tr height="30%">
    <td width="20%" bordercolor="#000000">&nbsp;</td>
    <td width="80%" bordercolor="#000000">
      <p><h5>&nbsp;</h5>
      <h4>We'd love to hear from you. Please contact us by phone or email or send
us comments or questions using the form below.
      </h4>
    </p>
  </td>
</tr>
<tr height="70%">
  <td width="10%" bordercolor="#000000">&nbsp;</td>
  <td width="90%" bordercolor="#666666">
    <form action="http://www.bluehost.com/bluemail" enctype="multipart/form-
data" method="POST">
      <h4>Name:
      <input type="text" name="Name" id="Name"/>
    </h4>
      <h4>E-Mail Address:
      <input type="text" size="25" name="MailFrom" id="emailAddr" />
    </p>
    </h4>
      <h4>Message: </h4>
      <p name="message" rows="5" cols="40">
        <textarea name="Message" id="message" rows="5" cols="40"></textarea>
      </p>
      <p>
      <input type="hidden" name="sendtoemail"
value="contact@holtmeierphotography.com"><br>
      <input type="hidden" name="redirect"
value="http://www.holtmeierphotography.com/contact.html">
      <input type="submit" value="Send Email">
    </p></td>
  </tr>
</table>

```

```
<blockquote>
  <h4>&nbsp;</h4>
</blockquote>
</form>
</div>
<div>
<center>
<table width="53%" border="0" align="center">
  <tr>
    <td><h4><br>Holtmeier Photography | Omaha, Nebraska | 402.210.3886 | <a
href="mailto: holtmeierphotography@yahoo.com">
holtmeierphotography@yahoo.com</a><br>Copyright (c) 2007 Holtmeier Photography, Inc.
All Rights Reserved</h4>
    </td>
  </tr>
</table>
</center>
</div>
</body>
</html>
```